

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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## Title of Invention

Method and Apparatus for Using Connection Graphs with  
Potential Diagonal Edges to Model Interconnect Topologies During  
Placement

Application Number : 09/737245  
Confirmation Number: 8353  
First Named Applicant: Steven Teig, et al.  
Attorney Docket Number: SPLX.P0012  
Art Unit: 2825  
Examiner: Thuan V Do



Search string: ( 4593363 or 4855929 or 5267176 or 5375069 or 5587923 or 5618744 or 5633479 or 5637920 or 5640327 or 5663891 or 5757089 or 5784289 or 5798936 or 5838583 or 5889677 or 5980093 or 6070108 or 6128767 or 6209123 or 6253363 or 6295634 or 6324674 or 6324675 or 6327693 or 6327694 or 6330707 or 6378121 or 6407434 or 6412102 or 6415422 or 6442743 or 6448591 or 6473891 or 6480991 or 6490713 or 6519751 or 6543043 or 6546540 or 6557145 or 6567967 or 6301686 or 6678872 or 6802049 or 20010009031 or 20020182844 or 20030005399 or 20030225205 or 20040123260 or 20030217346 or 20030014725 or 20040044979 or 20020133798 ).pn

## US Patent Documents

**Note: Applicant is not required to submit a paper copy of cited US Patent Documents**

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4593363	1986-06-03	Burstein, et al.			
	2	4855929	1989-08-08	Nakajima			
	3	5267176	1993-11-30	Antreich, et al.			
	4	5375069	1994-12-20	Satoh, et al.			
	5	5587923	1996-12-24	Wang			
	6	5618744	1997-04-08	Suzuki, et al.			
	7	5633479	1997-05-27	Hirano			
	8	5637920	1997-06-10	Loo			
	9	5640327	1997-06-17	Ting			
	10	5663891	1997-09-02	Banji, et al			
	11	5757089	1998-05-26	Ishizuka			
	12	5784289	1998-07-28	Wang			
	13	5798936	1998-08-25	Cheng			
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	15	5889677	1999-03-30	Yasuda, et al.			

	16	5980093	1999-11-09	Jones, et al.			
	17	6070108	2000-05-30	Andreev, et al.			
	18	6128767	2000-10-03	Chapman			
	19	6209123	2001-03-27	Maziasz, et al.	B1		
	20	6253363	2001-06-26	Gasanov, et al.	B1		
	21	6295634	2001-09-25	Matsumoto	B1		
	22	6324674	2001-11-27	Andreev, et al.	B2		
	23	6324675	2001-11-27	Dutta, et al.	B1		
	24	6327693	2001-12-04	Cheng, et al.	B1		
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	26	6330707	2001-12-11	Shinomiya, et al.	B1		
	27	6378121	2002-04-23	Hiraga	B2		
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	31	6442743	2002-08-27	Sarrafzadeh, et al.	B1		
	32	6448591	2002-09-10	Juengling	B1		
	33	6473891	2002-10-29	Shively	B1		
	34	6480991	2002-11-12	Cho, et al.	B1		
	35	6490713	2002-12-03	Matsumoto	B2		
	36	6519751	2003-02-11	Sriram, et al.	B2		
	37	6543043	2003-04-01	Wang, et al.	B1		
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## US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

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	1	20010009031	2001-07-19	Nitta, et al.	A1		
	2	20020182844	2002-12-05	Igarashi, et al.	A1		
	3	20030005399	2003-01-02	Igarashi, et al.	A1		
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**Signature**

Examiner Name	Date